

p. 2(3)

CILP: Cartilage Intermediate Layer Protein gi:7512330

NTPPHase: NTPPHase porcine Nucleotide pyrophosphohydrolase gi: 2501787

The amino acid numbering in the CILP sequence is without the signal peptide (as in SEQ ID NO.2). Sequences were taken from the Data Bank (CILP: gi:7512330,

NTPPHase gi: 2501787) and aligned by using BLAST (Align two sequences).

564

CILP: 564 NIIPLGVEVGEDPMAELEIPSRSFYRQNGEPIGKVKASVTFLDPRNISTATAAQTDLNF 623

PLG++ GEDPM ELEIPS+SFYRQNGEPI GVKASVTFLDPRNISTATAAQ+DLNF

NTPPHase: 1 → QHYPLGDMGDGDPMGELEIPSKSFYRQNGEPIGKVKASVTFLDPRNISTATAAQSDLNF 60

CILP: 624 INDEGDTFPLRTYGMFSVDFRDEVTSSEPLNAGKVKVHLDDSTQVKMPEHISTVKLSLNP 683

INDEGDTFPLRTYGMFSVDF DE SE LN GVKVHLDDSTQVKMPEH+ +KLWSLNP

NTPPHase: 61 INDEGDTFPLRTYGMFSVDFDEAAASESLNVGKVKVHLDDSTQVKMPEHVPMMKLSLNP 120

703

CILP: 684 TGLWEEEGDFKFNQRRNR 703

TGLWEEEGDF+FE+QRR +R

NTPPHase: 121 TGLWEEEGDFRFESQRRKR 140

